

FIG.1

20 DUPLEXER
30 RECEIVER
40 HS-PDSCH RECEIVE PROCESSOR
5 401 DESPREADER
402 DEMODULATOR
403 DECODER
404 ERROR DETECTOR
50 HS-SCCH RECEIVE PROCESSOR
10 501 DESPREADER
502 DEMODULATOR
503 DECODER
504 DETERMINER
60 CPICH DESPREADER
15 61 SIR MEASURER
62 CQI SELECTOR
70 DPCH DESPREADER
71 SIGNALING DETECTOR
72 CONTROLLER
20 80 TRANSMITTER
パケットデータ PACKET DATA

FIG.2

SLOT
25 TRNASMIT DIVERISTY MODE CHANGE TIMING
DOWNLINK DPCH
SUB-FRAME

3 SLOTS

STOP RECEIVE PROCESSING

FIG.3

5 START HSDPA

ST10 HS-SCCH MONITORING LOOP

ST31 DECODE HS-SCCH

ST32 IS HS-SCCH FOR THIS MOBILE STATION?

ST33 DECODE HS-PDSCH

10 ST40 TRANSMIT ACK/NACK SIGNAL

ST50 DETECT CHANGE TIMING

ST60 STOP RECEIVE PROCESING OF CORRESPONDING SUB-FRAME

HSDPA END